



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

D2230-1

Job Sheet 173976



Part No: D2230-1

Job Qty: 160 ea

Part Name: Mounting Lug



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 3/8/18

Job Tracking No:

Due Date: 3/30/18

Created By: Michelle Gagnon-Donovan

Type: Stock

Description:

Note: D2230 REV.G IPP REV:C 18.02.02 REMOVE FINISH DD VERF:JFS

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
110	Purchasing	160 pcs	3/30/18	3/30/18	0.00	0.00	Purchasing		AT 11/04/26
120	Packaging	160 pcs	3/30/18	3/30/18	0.00	0.00	Packaging2		AT 11/04/26
130	QC	160 pcs	3/30/18	3/30/18	0.00	0.00	QC6		DAS 11-89 APR 27 2018
180	Packaging	160 pcs	3/30/18	3/30/18	0.00	0.00	Packaging3		6-89
190	QC21-SA	160 Ea	3/30/18	3/30/18	0.00	0.00	QC21		APR 27 2018 9-89 APR 27 2018

Part Op 110 - Issue P/O to Metec : 03256
 Descriptions: 120 - Ensure C of C is attach

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
D2230-1P	Lug	160 pcs (1 ea)	110-Purchasing	5065881
D2423	Lug Extrusion	10.9280 ft (.0683 ea)	110-Purchasing	5065882

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
110-Purchasing	D2230-1P	160	0	0
	D2423	11	788	0



Dart Aerospace Ltd.

1270 Aberdeen Street
Hawkesbury, ON K64 1K7
CANADA

TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Container No: S065883



Mounting Lug

PART NO: D2230-1

Serial No/Batch: S065883

Revision:

Operation: Packaging

Change No:

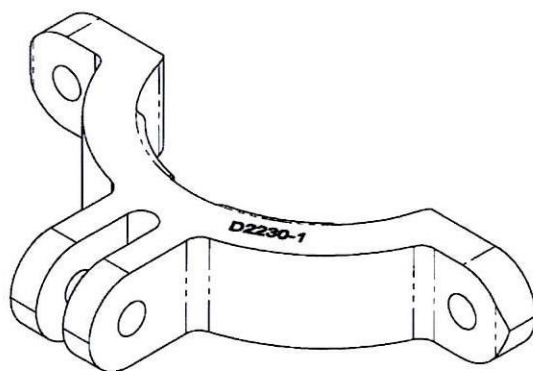
Mfg Date: 04/26/18

Job No: 173976

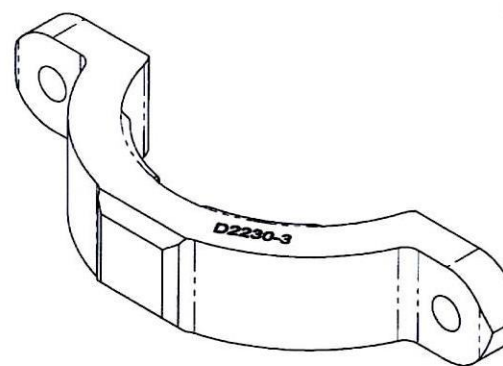
Part Specifications					
Spec No	Description	Target/Tolerance	Limits	Type	Special Comments
1	Mounting Lug	4.450Inches $\pm$ 0.010	4.460 4.440		
2	Mounting Lug	0.306Inches $\pm$ 0.010	0.316 0.296		
3	Mounting Lug	0.345Inches $\pm$ 0.010	0.355 0.335		
4	Mounting Lug	0.400Inches $\pm$ 0.010	0.410 0.390		
5	Mounting Lug	0.250Inches $\pm$ 0.010	0.260 0.240		
6	Mounting Lug	3.700Inches $\pm$ 0.010	3.710 3.690		
7	Mounting Lug	0.750Inches $\pm$ 0.010	0.760 0.740		
8	Mounting Lug	0.257Inches + 0.005 - 0.000	0.262 0.257	Diameter	
9	Mounting Lug	1.910Inches $\pm$ 0.010	1.920 1.900		
10	Mounting Lug	1.200Inches $\pm$ 0.010	1.210 1.190	Radius	
11	Mounting Lug	0.375Inches $\pm$ 0.010	0.385 0.365		
12	Mounting Lug	0.273Inches $\pm$ 0.010	0.283 0.263		

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SHOP COPY
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 SUBJECT TO AMENDMENT
 WITHOUT NOTICE
 WORK ORDER
 NO. 173976
 MAR 08 2018



D2230-1 MOUNTING LUG



D2230-3 MOUNTING LUG

RELEASED
 09/01/16

G	REDESIGNED IN SOLIDWORKS TO CURRENT DESIGN STANDARDS. REFER TO SECTION A-A & B-B FILLET ADDED TO PREVENT CHAFING OF RUBBER CUSHION ON INSTALLATION.	AJS	09.01.16
F	REDESIGN; R1.200 WAS 1.100	CP	99.12.13
E	RE-DESIGN	BW	95.01.04
D	RE-DESIGN	BW	95.01.04
C	RE-DESIGN	BW	94.03.30
REV.	DESCRIPTION	BY	DATE
DESIGN	BW		
DRAWN	AJS		
CHECKED			
MFG. APPR.			
APPROVED			
DE APPR.			
DATE	09.01.16		



NOTES:

- 1) MATERIAL: MAKE FROM D2423 EXTRUSION
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
POWDER COAT WHITE (4.3.5.1) PER DART QSI 005 4.3
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: ENGRAVE PART NUMBER TO A DEPTH OF 0.010 ± 0.005 IN THIS LOCATION, WITH TOOL TIP RADIUS OF 0.015 ± 0.005.
- 7) WEIGHT: -1: 0.16 lbs
-3: 0.14 lbs

DART AEROSPACE LTD
 HAWKESBURY, ONTARIO, CANADA

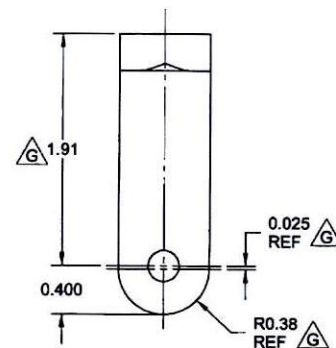
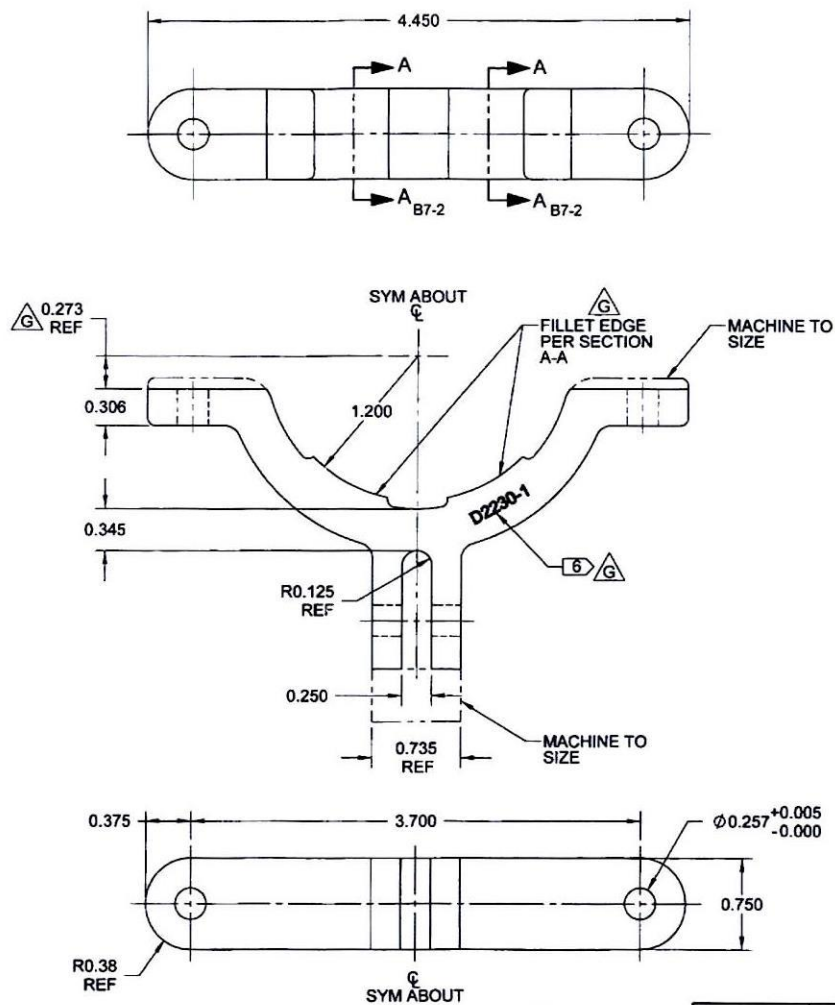
DRAWING NO. D2230
 TITLE MOUNTING LUG
 REV. G
 SHEET 1 OF 3
 SCALE NTS

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SECTION A-A D4-2
SCALE 2X



R0.06 MIN - R0.10 MAX
2 PL



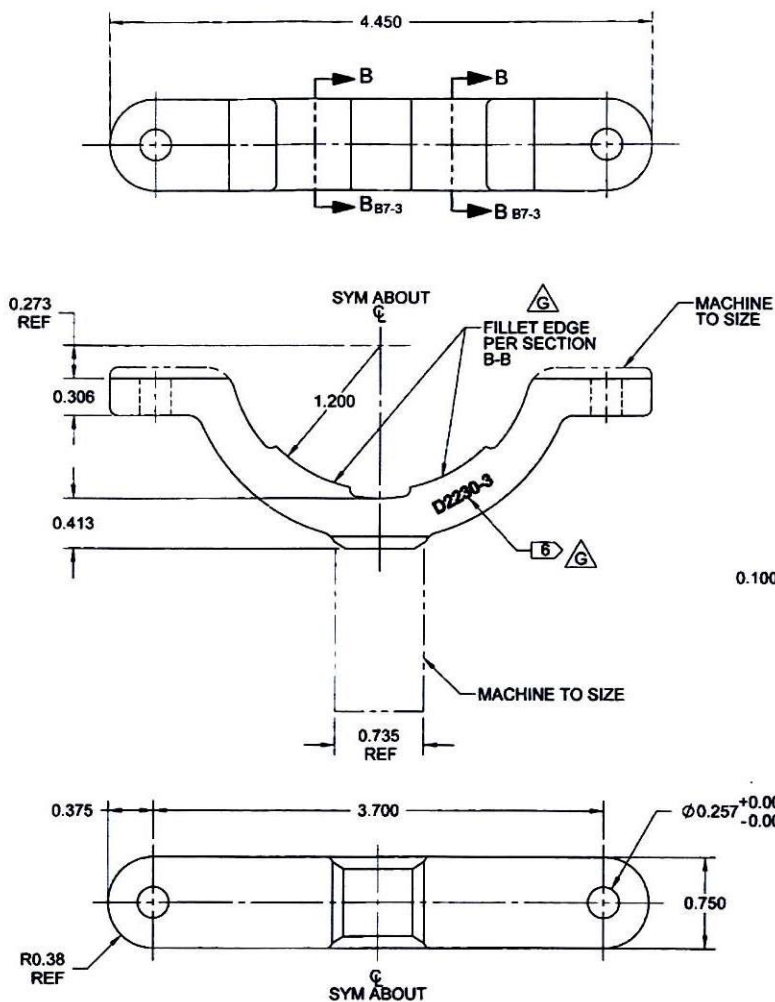
D2230-1 MOUNTING LUG

RELEASED
09/06/25

DESIGN	BW	DART AEROSPACE LTD	
DRAWN	AJS	HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. C
MFG. APPR.		D2230	SHEET 2 OF 3
APPROVED		TITLE	SCALE
DE APPR.		MOUNTING LUG	NTS
DATE	09.01.16	COPYRIGHT © 1994 BY DART AEROSPACE LTD	
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SECTION B-B D4-3
SCALE 2X

R0.06 MIN - R0.10 MAX
2 PL



D2230-3 MOUNTING LUG

RELEASED
09/06/2016

DESIGN	BW	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	AJS		
CHECKED		DRAWING NO.	REV. G
MFG. APPR.		D2230	SHEET 3 OF 3
APPROVED		TITLE	SCALE
DE APPR.		MOUNTING LUG	NTS
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Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

PO039256

Supplier: MEM001-VC
Metec Metal Technology Inc.
20 Terry Fox Drive PO Box 781
Vankleek Hill
ON
K0B 1R0 Canada
Phone: 613 678 3957
Fax: 613 678 3956

Attention: Walz, Shigi

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: PO039256
PO Date: 3/9/18
Due Date: 3/30/18
Purchase Order
Revision:
Revision Date:
Ship-To Contact: Phone:

Via: Ground
Pymt Terms: Net 30
Freight Terms:
Special Comments:

E-MAILED
Conf
MAR 09 2018

Items					Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
Line Item	Part	Supplier Part No	Item No	Description							
1	D2230-1P			Lug As Per Dwg D2230 Rev. G Alodine and Paint as per QSI 005	Firmed	3/30/18	160 pcs	0 pcs	160 pcs	\$16.10/pcs	\$2,576.00
Line Item Note job# 173976											
2	D2230-3P			Lug As Per Dwg D2230 Rev. G Alodine and Paint as per QSI005	Firmed	3/30/18	160 pcs	0 pcs	160 pcs	\$13.80/pcs	\$2,208.00
Line Item Note job# 173973											
3	D3235-1P			Lug As Per Dwg D3235 Rev. A Alodine and Paint as per QS I005	Firmed	3/30/18	200 pcs	0 pcs	200 pcs	\$15.00/pcs	\$3,000.00
Line Item Note job# 173982 + 174312											
Grand Total:											\$7,784.00

Order Notes

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Procurement Quality Clauses

- A005 RIGHT OF ENTRY
- A007 FIRST ARTICLE INSPECTION (FAI) BY SELLER, (DOCUMENTATION MAINTAINED BY SUPPLIER)
- A012 CHEMICAL AND PHYSICAL TEST REPORTS
- A016 PERSONNEL QUALIFICATION
- A017 RAW MATERIAL IDENTIFICATION (AS APPLICABLE)
- A026 CERTIFICATION OF MATERIAL CONFORMANCE
- A041 QUALITY MANAGEMENT SYSTEM
- A042 DART NOTIFICATION BY SUPPLIER
- A043 RETENTION OF QUALITY DOCUMENT
- A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM

Plex 3/9/18 9:07 AM dart.baker.diane

DAS
11
9-89



20 Terry Fox Drive, Vankleek Hill, Ontario K0B 1R0

Tel. (613) 678-3957 & (613) 678-2782 Fax (613) 678-3956 metec@metec.ca

CERTIFICATE OF CONFORMITY

SOLD TO:

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, Ont.
K6A 1K7

SHIPPED TO:

same

<u>QUANTITY</u>	<u>PART NUMBER</u>	<u>PART NAME</u>	<u>P.O. NUMBER</u>
80	D2230-1	Mounting Lug	39256
	Paint Batch # 21952 / Material Batch # 160522		

MATERIAL: supplied by DART

We hereby certify that the above parts were made in conformance with applicable drawings.

METEC Metal Technology Inc.

Heather Nixon

Vankleek Hill, April 24, 2018

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11
9-89

APR 27 2018